



Oklahoma Crop Weather

Oklahoma Field Office

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Rains Continue, Soaking the Southeast

Multiple rain showers fell across Oklahoma over the past week. The southeastern quarter of the state received the heaviest rains. Almost all of the state saw measurable precipitation with four districts receiving over an inch of rainfall. According to the National Weather Service, record flooding occurred in the Illinois River Basin at two separate locations April 25th and 26th while other major and minor floods took place throughout eastern Oklahoma. Although many county burn bans were lifted, 15 are still in place and two grass fires were reported Friday: one in Jackson County and one in Caddo County. The rainfall received in the west was not enough to overcome the current drought, with producers needing more rain to plant summer crops. The U.S. Drought Monitor reported an area of exceptional drought around Tillman County as of April 26th. Topsoil and subsoil moisture conditions improved from the previous week with 64 percent of topsoil and 76 percent of subsoil rated short to very short. The multiple inches of rain received in the East Central and Southeast districts left seven percent of topsoil and five of subsoil percent rated surplus. There were only 3.6 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, May 1, 2011

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	39	63	2	51	65	5
Short	25	18	12	25	22	12
Adequate	29	17	82	19	12	79
Surplus	7	2	4	5	1	4

Small Grains: Condition ratings remained mostly poor to very poor for all small grains. While it may be too late for some wheat to recover from the damage of the drought, other stands may still see improvements from recent rainfall. Disease pressures were also creating problems for wheat producers. **Wheat** headed reached 85 percent complete, 14 points ahead of normal and 12 percent of wheat was in the soft dough stage by Sunday. **Rye** headed was virtually complete by week's end, while 15 percent of rye had reached the soft dough stage of development. **Oats** jointing was 70 percent complete by week's end and 24 percent had headed. Forty percent of **canola** crop had matured by Sunday, up nine points from the week prior.

Row Crops: Rains slowed field work, but some planting progress occurred for all row crops. **Corn** seedbeds prepared reached 96 percent complete with 81 percent of corn planted and 30 percent emerged by Sunday. **Sorghum** seedbed preparation reached 71 percent complete and eight percent was planted by the end of the week. **Soybean** seedbed preparation was 57 percent complete and 10 percent was planted by Sunday. **Peanut** seedbeds prepared reached 80 percent complete by week's end and six percent were planted. **Cotton** seedbed preparation was 67 percent complete by Sunday, 15 points behind normal, with five percent of the crop planted.

Miscellaneous Crops: Plantings of the 2011 watermelon crop were 41 percent complete by week's end, almost even with the five year average.

Hay: Condition was rated mostly in the fair to poor range with 19 percent of alfalfa and 25 percent of other hay rated very poor. First cuttings of alfalfa reached 30 percent complete, while first cuttings of other hay reached 14 percent complete by week's end.

Pasture and Range: Condition started to improve due to recent rainfall; pasture and range condition was rated mostly fair to poor with 19 percent rated very poor.

Livestock: Prices for feeder steers less than 800 pounds averaged \$137 per cwt. Prices for heifers less than 800 pounds averaged \$127 per cwt. Livestock conditions were rated mostly in the good to fair range. Pond levels continued to improve due to the recent rainfall.

Conditions by Percent

For Week Ending Sunday, May 1, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
Small Grains -					
Wheat	38	39	19	4	0
Rye	33	49	15	3	0
Oats	44	36	18	2	0
Hay -					
Alfalfa	19	35	28	17	1
Other Hay	25	32	26	16	1
Livestock, Pasture and Range -					
Livestock	3	13	45	36	3
Pasture and Range	19	32	31	16	2

Crop Progress by Percent

For Week Ending Sunday, May 1, 2011

Crop and Event	Week Ending			5 Year Average	Crop and Event	Week Ending			5 Year Average
	May 1, 2011	April 24, 2011	May 2, 2010			May 1, 2011	April 24, 2011	May 2, 2010	
Wheat -					Soybeans -				
Headed	85	66	58	71	Seedbed Prepared	57	49	54	58
Soft Dough	12	N/A	N/A	14	Planted	10	6	13	17
Rye -					Peanuts -				
Headed	98	93	87	89	Seedbed Prepared	80	75	86	82
Soft Dough	15	N/A	N/A	N/A	Planted	6	N/A	13	13
Oats -					Cotton -				
Jointing	70	59	81	76	Seedbed Prepared	67	63	76	82
Headed	24	7	26	26	Planted	5	N/A	7	N/A
Corn -					Alfalfa -				
Seedbed Prepared	96	94	95	96	1st Cutting	30	17	27	29
Planted	81	67	72	67	Other Hay -				
Emerged	30	16	27	41	1st Cutting	14	6	N/A	N/A
Sorghum -					Watermelon -				
Seedbed Prepared	71	60	60	56	Planted	41	13	28	40
Planted	8	N/A	14	15					

Weather for Week Ending May 1, 2011: Temperatures ranged from 28 degrees at Boise City on Sunday, May 1st to 95 degrees at Beaver on Friday, April 29th. Precipitation ranged from 0.52 of an inch in the West Central district to 4.04 inches in the Southeast district. Soil temperature averages ranged from 51 degrees at Chandler and Foraker on Sunday, May 1st, to 76 degrees at Waurika on Saturday, April 30th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, May 1, 2011

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2011 to May 1, 2011		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	67	41	54	0.69	1.16	-2.43	32
West Central	70	43	57	0.52	1.27	-3.89	25
Southwest	73	46	60	0.53	1.15	-3.94	23
North Central	67	43	56	0.93	2.40	-3.39	42
Central	69	46	58	0.65	3.07	-3.88	44
South Central	73	48	61	1.15	4.04	-3.45	54
Northeast	67	47	57	1.78	7.85	0.00	100
East Central	68	49	59	2.65	11.69	3.08	136
Southeast	71	49	61	4.04	11.63	2.46	127